SEQUENCE LISTING

10/559806

APERCOSPOTATO OS 111,0 2005

<110> TOOLGEN, INC, et al.

<120> Transducible DNA-Binding Proteins

<130> PCA40631-TGI

<150> US 60/477,459

<151> 2003-06-10

<160> 72

<170> Patentin version 3.2

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Glu Arg Pro Arg Ala Pro Ala Arg Ser Ala Ser Arg Pro Arg Arg Pro

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Val Glu

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Xaa Xaa Arg His Xaa Xaa Xaa Xaa Xaa His
            20
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Arg Thr Tyr Glu Thr Phe Lys Ser Ile Met Lys Lys Ser Pro Phe Ser
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                                25
                                                    30
Gly Pro Thr Asp Pro Arg Pro Pro Pro Arg Arg Ile Ala Val Pro Ser
        35
                            40
                                                45
Arg Ser Ser Ala Ser Val Pro Lys Pro Ala Pro Gln Pro Tyr Pro Phe
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                        55
                                            60
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Thr Ser Ser Leu Ser Thr Ile Asn Tyr Asp Glu Phe Pro Thr Met Val

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65

75

80

Phe Pro Ser Gly Gln IIe Ser Gln Ala Ser Ala Leu Ala Pro Ala Pro 85 90 95

- Pro Gln Val Leu Pro Gln Ala Pro Ala Pro Ala Pro Ala Pro Ala Met 100 105 110
- Val Ser Ala Leu Ala Gin Ala Pro Ala Pro Val Pro Val Leu Ala Pro 115 120 125
- Gly Pro Pro Gln Ala Val Ala Pro Pro Ala Pro Lys Pro Thr Gln Ala 130 135 140
- Gly Glu Gly Thr Leu Ser Glu Ala Leu Leu Gln Leu Gln Phe Asp Asp 145 150 155 160
- Glu Asp Leu Gly Ala Leu Leu Gly Asn Ser Thr Asp Pro Ala Val Phe 165 170 175
- Thr Asp Leu Ala Ser Val Asp Asn Ser Glu Phe Gln Gln Leu Leu Asn 180 185 190
- Gln Gly lle Pro Val Ala Pro His Thr Thr Glu Pro Met Leu Met Glu 195 200 205
- Tyr Pro Glu Ala IIe Thr Arg Leu Val Thr Ala Gln Arg Pro Pro Asp 210 215 220
- Pro Ala Pro Ala Pro Leu Gly Ala Pro Gly Leu Pro Asn Gly Leu Leu 225 230 235 240
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Ser Gln Ala Leu Ser Gln Pro IIe Ala Ser Ser Asn Val His Asp Asn 35 40 45

Phe Met Asn Asn Glu lie Thr Ala Ser Lys lie Asp Asp Gly Asn Asn 50 55 60

Ser Lys Pro Leu Ser Pro Gly Trp Thr Asp Gln Thr Ala Tyr Asn Ala 65 70 75 80

Phe Gly lle Thr Thr Gly Met Phe Asn Thr Thr Thr Met Asp Asp Val 85 90 95

Tyr Asn Tyr Leu Phe Asp Asp Glu Asp Thr Pro Pro Asn Pro Lys Lys
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Ala Ala Val Leu Ser Asn Met Arg Ser Ser Pro Tyr Arg Thr His Asp 20 25 30

Lys Pro IIe Ser Asn Val Asn Asp Met Asn Asn Thr Asn Ala Leu Gly 35 40 45

·Val Pro Ala Ser Arg Pro His Ser Ser Ser Phe Pro Ser Lys Gly Val 50 55 60

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Phe Glu Ser Ash Ash Ser Thr Ala Cys lie 85 90

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Leu Glu Asn Tyr Ser Asn Leu Ala Ser Met Ala Gly Phe Leu Phe Thr 35 40 45 14

Lys Pro Lys Val lie Ser Leu Leu Gin Gin Gly Glu Asp Pro Trp 50 55 60

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Ala Gin Gin ile Vai Tyr Arg Asn Vai Met Leu Giu Asn Tyr Lys Asn 35 40 45

Leu Val Ser Leu Gly Tyr Gln Leu Thr Lys Pro Asp Val IIe Leu Arg 50 55 60

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Arg Arg His Cys lle Leu His

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Asn Arg His Arg Arg Thr His 20

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Asn Lys His His Arg Ile His 20

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Arg Arg His Glu Lys Thr His

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Arg Thr His Thr Gly Glu Lys Pro Tyr 11e Cys Arg Lys Cys Gly Arg 50 55 60

Gly Phe Ser Arg Lys Ser Asn Leu lle Arg His Gln Arg Thr His Thr 65 70 75 80

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Glu Cys Gly Lys Ala Phe Asn Arg Arg Ser His Leu Thr Arg His Gln 35 40 45

Arg lle His Thr Gly Glu Lys Pro Phe Gln Cys Lys Thr Cys Gln Arg 50 55 60

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